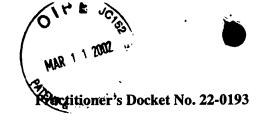






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	Application Number	10/044,131		
TRANSMITTAL	Filing Date	January 11, 2002		
FORM	First Named Inventor	Daniel R. Franzen		
(to be used for all correspondence after initial filing)	Group Art Unit	2631		
	Examiner Name	Not Assigned		
Total Number of Pages in This Submission 9	Attorney Docket Number	22-0193		
ENCLOSURES (check all that apply)				
Fee Transmittal Form Fee Attached Drawing(s) Amendment / Reply After Final Affidavits/dectaration(s) Extension of Time Request Completion Express Abandonment Request Completion Completion				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm or Individual name Noel F. Heal; Reg. No. 26,074 Signature Noel F. Heal; Reg. No. 26,074				
Date 2/26/02				
CERTIFICATE OF MAILING				
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 02/26/2002				
Typed or printed name Marilyn LyBeaumont Signature	Typed or printed name Marilyn LyBeaumont Signature WM/WWN F. CMMMWN Date H/26/02			

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Franzen, Daniel R.

Application No.: 10/044,131

Group No.: 2631

Filed: January 11, 2002

Examiner: Not Assigned

For: APPARATUS AND METHOD TO IMPLEMENT A FLEXIBLE HUB-SPOKE SATELLITE COMMUNICATIONS NETWORK

Box Missing Part Assistant Commissioner for Patents Washington, D.C. 20231

COMPLETION OF FILING REQUIREMENTS -- NONPROVISIONAL APPLICATION

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed February 11, 2002.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted (Form PTO-1533) is enclosed.

DECLARATION OR OATH

II. The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

	MAILING	FACSIMILE
[X]	deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.	[] transmitted by facsimile to the Patent and Trademark Office at (703) Signature
		Marilyn L. Beaumont
Date: _	February 26, 2002	(type or print name of person certifying)

(Completion of Filing Requirements--Nonprovisional Application--page 1 of 2)

COMPLETION FEES

III. Surcharge Fees

Late payment of filing fee and/or late filing of original declaration or oath (37 C.F.R. Section 1.16(e)) - \$130.00

Total Completion Fees

\$130.00

EXTENSION OF TIME

IV. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

TOTAL FEE DUE

V. The total fee due is:

Completion fees \$130.00 Extension fee (if any) \$ 0.00

Total Fee Due

\$130.00

PAYMENT OF FEES

VI. Charge Account No. 20-1515 in the amount of 130.00.

A duplicate of this request is attached.

Please charge Account No. 20-1515 for any fees that may be due by this paper.

Date: February 26, 2002

Noel F. Heal

Registration No. 26,074

TRW INC.

Intellectual Asset Management One Space Park, E2/6051 Redondo Beach, CA 90278

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APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

10/044,131

01/11/2002

Daniel R. Franzen

22-0193

30050
PATENT COUNSEL, TRW INC.
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ONE SPACE PARK, BLDG. E2/6051
REDONDO BEACH, CA 90278

CONFIRMATION NO. 8145
FORMALITIES LETTER
OC00000007456001

Date Mailed: 02/11/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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